

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	327	(multi near cast\$4) and (parity or CRC)	US-PGPUB; USPAT; JPO; IBM_TDB	OR	OFF	2006/06/05 15:00
L3	160	(multi near cast\$4) and ((parity or CRC) with error)	US-PGPUB; USPAT; JPO; IBM_TDB	OR	OFF	2006/06/05 14:58
L4	2	(multi near cast\$4) and (((parity or CRC) with error) with (location or address) with (block or segment))	US-PGPUB; USPAT; JPO; IBM_TDB	OR	OFF	2006/06/05 14:57
L5	0	(multi near cast\$4) and (((parity or CRC) with error) with (location or address) with (block or segment)) and (meta with data)	US-PGPUB; USPAT; JPO; IBM_TDB	OR	OFF	2006/06/05 14:58
L6	0	(multi near cast\$4) and (((parity or CRC) with error) with (location or address) with (block or segment)) and meta	US-PGPUB; USPAT; JPO; IBM_TDB	OR	OFF	2006/06/05 14:58
L7	160	(multi near cast\$4) and ((parity or CRC) with error) and (meta near\$4 data)	US-PGPUB; USPAT; JPO; IBM_TDB	OR	OFF	2006/06/05 14:58
L8	326	(multi near cast\$4) and (parity or CRC) and (meta near\$4 data)	US-PGPUB; USPAT; JPO; IBM_TDB	OR	OFF	2006/06/05 15:01
L9	84	(multi near cast\$4) and (parity or CRC) and (meta near\$4 data) and (parity with error)	US-PGPUB; USPAT; JPO; IBM_TDB	OR	OFF	2006/06/05 15:01
L10	10	(multi near cast\$4) and (parity or CRC) and (meta near\$4 data) and (parity with error) and (error with (redundancy or redundant or duplicat\$4 or replicat\$4 or cop\$4))	US-PGPUB; USPAT; JPO; IBM_TDB	OR	OFF	2006/06/05 16:10
L11	24108	(parity with (meta near\$4 data))	US-PGPUB; USPAT; JPO; IBM_TDB	OR	OFF	2006/06/05 16:11
L12	10469	(parity with (meta near\$4 data)) and (multi near\$4 cast\$4)	US-PGPUB; USPAT; JPO; IBM_TDB	OR	OFF	2006/06/05 16:11

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L13	354	(parity with (meta near\$4 data)) and (multi near\$4 cast\$4) and (directory with (meta near\$4 data)) and (file with (meta near\$4 data))	US-PGPUB; USPAT; JPO; IBM_TDB	OR	OFF	2006/06/05 16:16
L14	4	(parity with (meta near\$4 data)) and (multi near\$4 cast\$4) and (directory with (meta near\$4 data)) and (file with (meta near\$4 data)) and (device with (block or segment) with pair)	US-PGPUB; USPAT; JPO; IBM_TDB	OR	OFF	2006/06/05 16:15
L15	354	(parity with (meta near\$4 data)) and (multi near\$4 cast\$4) and (directory with (meta near\$4 data)) and (file with (meta near\$4 data))	US-PGPUB; USPAT; JPO; IBM_TDB	OR	OFF	2006/06/05 16:15
L16	354	(parity with (meta near\$4 data)) and (multi near\$4 cast\$4) and (directory with (meta near\$4 data)) and (file with (meta near\$4 data)) and (file with (meta near\$4 data))	US-PGPUB; USPAT; JPO; IBM_TDB	OR	OFF	2006/06/05 16:16
L17	354	(parity with (meta near\$4 data)) and (multi near\$4 cast\$4) and (directory with (meta near\$4 data)) and (file with (meta near\$4 data)) and (file with (meta near\$4 data)) and (directory with (meta near\$4 data))	US-PGPUB; USPAT; JPO; IBM_TDB	OR	OFF	2006/06/05 16:17
L18	200	(parity with (meta near\$4 data)) and (multi near\$4 cast\$4) and (directory with (meta near\$4 data)) and (file with (meta near\$4 data)) and pair	US-PGPUB; USPAT; JPO; IBM_TDB	OR	OFF	2006/06/05 16:19
L19	75	(parity with (meta near\$4 data)) and (multi near\$4 cast\$4) and (directory with (meta near\$4 data)) and (file with (meta near\$4 data)) and pair and ((replicat\$4 or duplicat\$4 or copy\$4 or redundan\$4) with error)	US-PGPUB; USPAT; JPO; IBM_TDB	OR	OFF	2006/06/05 16:24
L20	40	l19 and metadata	US-PGPUB; USPAT; JPO; IBM_TDB	OR	OFF	2006/06/05 16:44
L21	1	"6502174".pn. and parity and error and meta	US-PGPUB; USPAT; JPO; IBM_TDB	OR	OFF	2006/06/05 17:25
L22	1	"20030014391".pn.	US-PGPUB; USPAT; JPO; IBM_TDB	OR	OFF	2006/06/05 18:03

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L23	0	"5403639".pn. and realtime	US-PGPUB; USPAT; JPO; IBM_TDB	OR	OFF	2006/06/05 17:28
L24	1	"5403639".pn. and (real near\$4 time)	US-PGPUB; USPAT; JPO; IBM_TDB	OR	OFF	2006/06/05 17:29
L25	40	(real with time with multi with cast\$4)	US-PGPUB; USPAT; JPO; IBM_TDB	OR	OFF	2006/06/05 17:34
L26	1	(real with time with multi with cast\$4) and (meta with data)	US-PGPUB; USPAT; JPO; IBM_TDB	OR	OFF	2006/06/05 17:30
L27	1	l25 and (meta with data)	US-PGPUB; USPAT; JPO; IBM_TDB	OR	OFF	2006/06/05 17:33
L28	1	l25 and meta	US-PGPUB; USPAT; JPO; IBM_TDB	OR	OFF	2006/06/05 17:34


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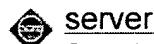
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Relevance scale

1 Scalable and fault-tolerant support for variable bit-rate data in the exedra streaming


server Stergios V. Anastasiadis, Kenneth C. Sevcik, Michael Stumm

 November 2005 **ACM Transactions on Storage (TOS)**, Volume 1 Issue 4

Publisher: ACM Press

 Full text available: [pdf\(1.01 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

We describe the design and implementation of the Exedra continuous media server, and experimentally evaluate alternative resource management policies using a prototype system that we built. Exedra has been designed to provide scalable and efficient support for variable bit-rate media streams whose compression efficiency leads to reduced storage space and bandwidth requirements in comparison to constant bit-rate streams of equivalent quality. We examine alternative disk striping policies, and qua ...

Keywords: Content distribution, multimedia compression

2 The TickerTAIP parallel RAID architecture


Pei Cao, Swee Boon Lin, Shivakumar Venkataraman, John Wilkes

 August 1994 **ACM Transactions on Computer Systems (TOCS)**, Volume 12 Issue 3

Publisher: ACM Press

 Full text available: [pdf\(2.04 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Traditional disk arrays have a centralized architecture, with a single controller through which all requests flow. Such a controller is a single point of failure, and its performance limits the maximum number of disks to which the array can scale. We describe TickerTAIP, a parallel architecture for disk arrays that distributes the controller functions across several loosely coupled processors. The result is better scalability, fault tolerance, and flexibility. This article present ...

Keywords: RAID disk array, decentralized parity calculation, disk scheduling, distributed controller, fault tolerance, parallel controller, performance simulation

Results 1 - 2 of 2

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(storage-, mirror- or **parity**-daemon). It also includes the. **multicast** IP address for the ... **directory** in the global **file** system for one cluster is hosted ... doi.ieeecomputersociety.org/10.1109/ICPADS.2002.1183415 - [Similar pages](#)**Citations: Deceit: A Flexible Distributed File System - Siegel ...**Prefetching And Caching **Metadata** In A Distributed Nfs Server - Liu, Ou, Zheng, ... Description type **file** type, eg regular or **directory** mode UNIX permission ... citeseer.ist.psu.edu/context/8274/0 - 38k - [Cached](#) - [Similar pages](#)

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... Module PBM Portable Bitmap PBM Position Based **Multicast** PBN Packet Based ...

Value PE **Parity Error** PE Peripherie Einrichtung PE Phase Encoded/Encoding PE ...
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Could round-robin packets down **multicast** trees. - Or could stripe at the bit level. - One tree could be **parity** bit, to survive a failure ...

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